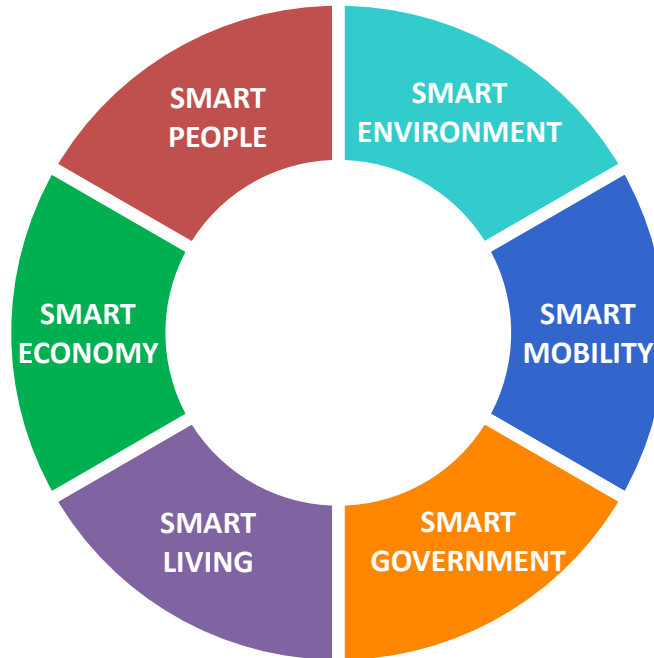SMART CITY

City Council Budget Goal Setting Session
June 8, 2016

Smart City Definition

A Smart City uses information and communication technology (ICT) to enhance its livability, workability, and sustainability.

- **Buildings**
- **Water**
- **Energy**
- **Air Quality**

- **Health**
- **Safety**
- **Quality of Life**

- **Transparency and Open Data**
- **E-government**
- **Digital Inclusion**

SMART PEOPLE

SMART ENVIRONMENT

SMART ECONOMY

SMART MOBILITY

SMART LIVING

SMART GOVERNMENT

Smart Cities Timeline

2005 — Clinton Global Foundation challenges Cisco to make cities more sustainable
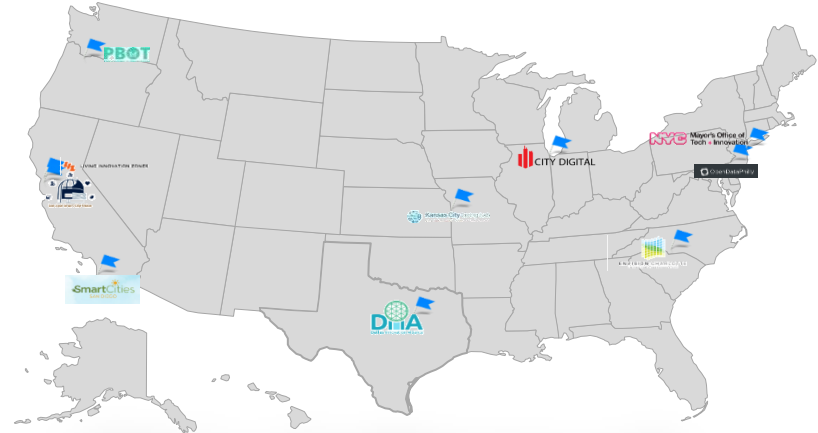
2008-2012 — IBM launches Smarter Planet program & Smarter Cities program, Cisco launches Smart + Connected Communities program, Smart Cities Council is formed

2015-Present — The White House announces a Smart City initiative and Smart City efforts expand across US.

METROLAB NETWORK
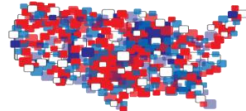
ENVISION: AMERICA

SIDE WALK LABS

Why Smart Cities?

Competitiveness

Cities are increasingly competing for investments, jobs, businesses, and talent for economic success.

Population Growth

By 2040, our city is expected to add over 1 million people.

Technology Capabilities

Technology capabilities are rapidly improving and costs are decreasing, providing opportunities to improve service and be more efficient.

COSA Projects

LED Streetlights

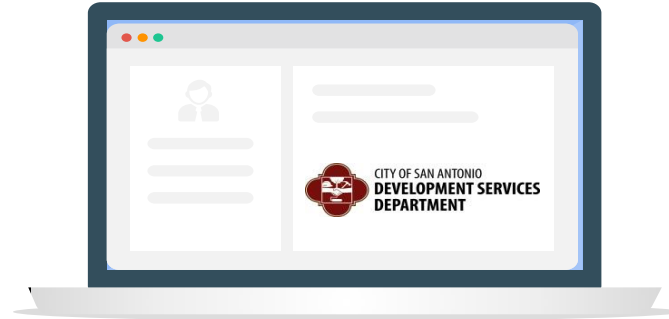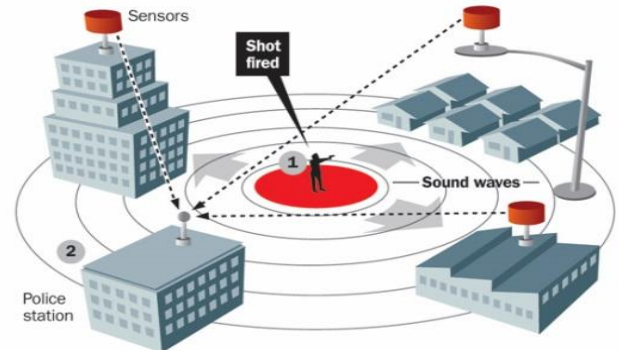**Municipal Building Retrofit**

Court Kiosks

COSA Projects

OPENGOV

**Build SA
Online Permitting**

CITY OF SAN ANTONIO
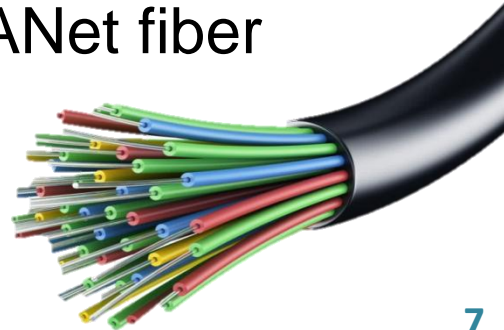**DEVELOPMENT SERVICES
DEPARTMENT**

ShotSpotter

Gigabit Community

- Google Fiber and AT&T in backhaul construction
    - Once completed, begin connecting neighborhoods
    - Community will have faster path to internet
    - Online City services expectations will increase
    - Potential partnerships to enhance COSANet fiber

Smart City Community

- Conference Attendance

- Engaging Smart City Community

Recommended Focus Areas

- Use SA Tomorrow as guideline
  - Transportation
  - Sustainability
  - Connected Living
- Option to use SA Tomorrow Regional Centers as potential pilot areas